



PATENT ABSTRACTS OF JAPAN

(11) Publication number: **05304541 A**(43) Date of publication of application: **16.11.1993**

(51) Int. Cl. **H04L 12/64**
 // G06F 13/00

(21) Application number: **04107121**
 (22) Date of filing: **27.04.1992**

(71) Applicant: **FUJITSU LTD**
 (72) Inventor: **TAKAHASHI MASAHIKO**

(54) **TERMINAL EQUIPMENT**

(57) Abstract:

PURPOSE: To improve the line utility efficiency by sending/receiving data through the selection of an exchange system based on a fluctuation of communication quantity of data sent/received on the way of data transmission by a selected exchange system.

CONSTITUTION: When a network control section 4 establishes a setup of a line exchange network with a relevant terminal equipment 12-i, the section 4 sets a prescribed time T to a line timer 5. A timer processing section 51 informs expiration of time to a network selection processing section 1 after lapse of the time T. The network selection processing section 1 calculates a transmission reception byte number per unit time accumulated in a communication quantity accumulation section 22, that is, the communication quantity based on transmission reception byte number. In this case, the communication quantity accumulation section 22 is cleared. The network selection processing section 1 compares the communication quantity with a predetermined quantity and gives a command to the network

control section 4 after a line exchange network is in use when the communication quantity does not exceed the prescribed quantity to replace the line exchange network with a packet exchange network.

COPYRIGHT: (C)1993,JPO&Japio

